## CITY OF WILMINGTON



MAYOR'S COMMITTEE
LIST OF POTENTIAL PROJECTS

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## LIST OF PROJECTS

#### **ROADWAY PROJECTS**



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#### Streetscapes

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Project R-3 North Front Street Streetscape

Project R-4 Dawson and Wooster Streets Improvements

#### **New Location Facilities**

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Project R-6 Hurst Drive Extension

#### Intersection Improvements

Project R-7 Pine Grove Drive at Macmillan Avenue Intersection Improvements

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Project R-9 Racine Drive at New Center Drive Right Turn Lane

#### Roundabouts

Project R-10 Wrightsville Avenue at Wallace Avenue Roundabout

Project R-11 Pine Grove Drive at Greenville Loop Roundabout

Project R-12 Pine Grove Drive at Holly Tree Road Roundabout

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#### BICYCLE AND PEDESTRIAN PROJECTS



#### Sidewalks

Project S-1 Oleander Drive - From Hawthorne Road to 42nd Street

Project S-2 Wrightsville Avenue - From Castle Street to Independence Boulevard

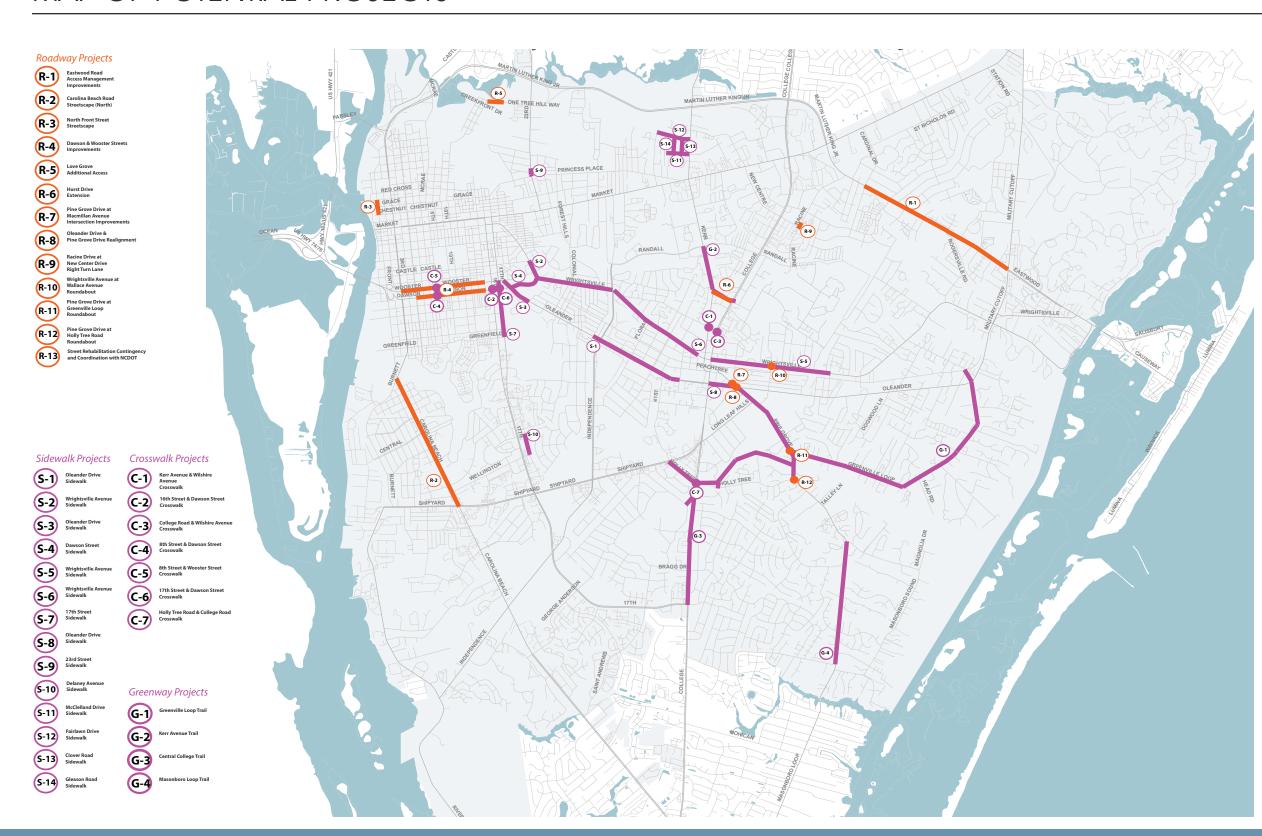
Project S-3 Oleander Drive #3 - From Wooster Street to Mimosa Place

Project S-4 Dawson Street - From Wrightsville Avenue to Oleander Drive

## LIST OF PROJECTS

Project S-5	Wrightsville Avenue - From College Road to Hawthorne Drive
Project S-6	Wrightsville Avenue - From 44th Street to Independence Boulevard
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Project S-8	Oleander Drive - From Pine Grove Drive to College Road
Project S-9	North 23rd Street - From Princess Place to Belvedere Drive
Project S-10	Delaney Avenue - From Wellington Avenue to Glen Meade Road
Project S-11	McClelland Drive- From Saint Rosea Road to Kerr Avenue
Project S-12	Fairlawn Drive – From Barclay Hills Drive to Kerr Avenue
Project S-13	Clover Road - From Fairlawn Drive to McClelland Drive
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Greenways	
Project G-1	Greenville Loop Trail
Project G-2	Kerr Avenue Trail
Project G-3	Central College Trail
Project G-4	Masonboro Loop Trail

## MAP OF POTENTIAL PROJECTS



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#### ROADWAY PROJECTS



#### Access Management

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#### Roundabouts

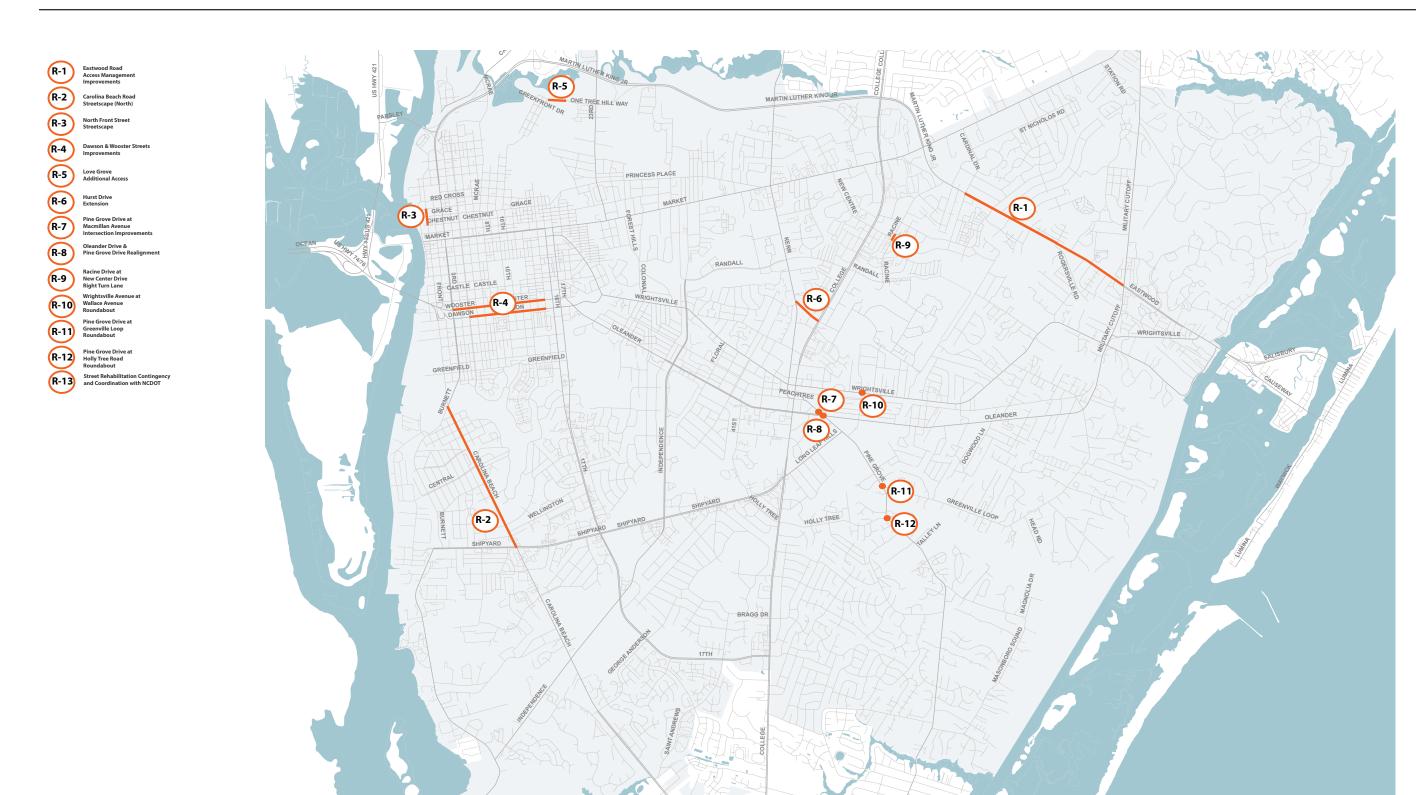
Project R-10 Wrightsville Avenue at Wallace Avenue Roundabout

Project R-11 Pine Grove Drive at Greenville Loop Roundabout

Project R-12 Pine Grove Drive at Holly Tree Road Roundabout

Project R-13 Street Rehabilitation, Contingency and Coordination with NCDOT

## MAP OF ROADWAY PROJECTS

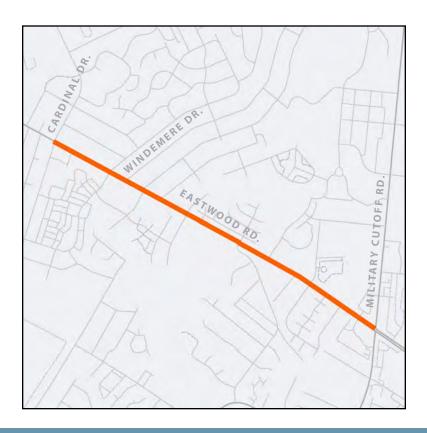


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## **Eastwood Road Access Management Improvements**

### Description:

The construction of a non-traversable median with traffic signals, directional left-over and u-turn movements at designated locations along Eastwood Road between Cardinal Drive and Military Cutoff Road. The project will help to improve mobility and safety along the Eastwood Road corridor.



## Carolina Beach Road Streetscape (North)

### Description:

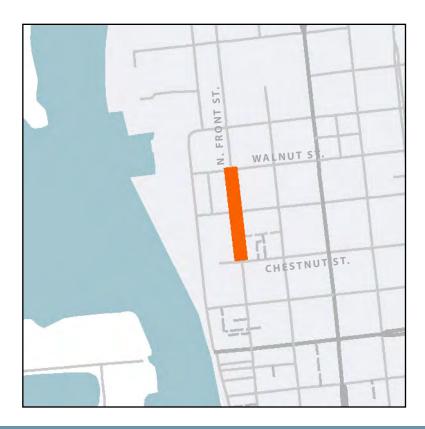
The construction of streetscape improvements on Carolina Beach Road between Burnett Boulevard and Shipyard Boulevard. This project will improve the quality of life by adding visual and safety improvements to Carolina Beach Road. This project will add landscaping and turn lanes at various locations. Additionally, the project will help to improve mobility and safety along Carolina Beach Road.



## **North Front Street Streetscape**

### Description:

The construction of streetscape enhancements along North Front Street from Chestnut Street to Walnut Street to renovate the streetscape and coordinate replacement of aging utility infrastructure. The project will include the replacement of compatible street furnishings, granite curbing, decorative sidewalks, new lighting, benches, waste receptacles, trees, landscaping and bicycle racks. These improvements will further improve public spaces and enhance the historic character of the area.



## **Dawson and Wooster Streets Streetscape Improvements**

## Description:

The construction of streetscape improvements along the Dawson Street/Wooster Street corridors. This will include intersection treatments at signalized and unsignalized intersections and other streetscape enhancements. Potential streetscape elements include additional medians, bulb-outs, pedestrian crossing areas, ADA accessible ramps, lighting, benches, trash receptacles and landscape improvements.



## **Love Grove Additional Access**

#### Description:

The construction of a roadway on new location beginning on Creekfront Drive, crossing over Burnt Mill Creek near the confluence with Smith Creek, and ending at One Tree Hill Way. This project will provide a second access to the Love Grove neighborhood, as vehicular access is currently limited to King Street. Train traffic at this location can cause delays for emergency responders, residents, and commercial services.



## **Hurst Drive Extension**

#### Description:

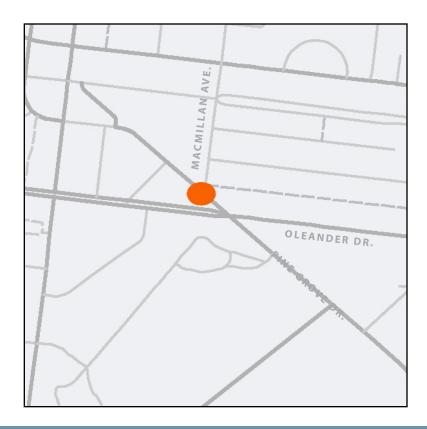
The construction of a two-lane roadway on new location with turn lanes, multi-use path and pedestrian crossings, extending Hurst Drive between Kerr Avenue and College Road. The project will provide an additional connection between Kerr Avenue and College Road and relieve some traffic on the adjacent roadway network. This project is needed to improve egress and ingress surrounding UNCW and improve safety by adding a pedestrian and bicycle crossing for movements from the western side of College Road to the eastern side.



## Pine Grove Drive at Macmillan Avenue Intersection Improvements

### Description:

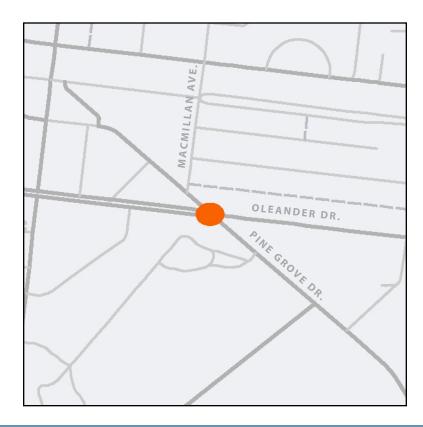
The realignment of the intersection and additional signalized pedestrian crossings at Pine Grove Drive and Macmillan Avenue. This project will improve the safety of the Pine Grove Drive and Macmillan Avenue intersection by realigning the intersection and adding signalized crossings for pedestrian safety.



## Oleander Drive and Pine Grove Drive Realignment

### Description:

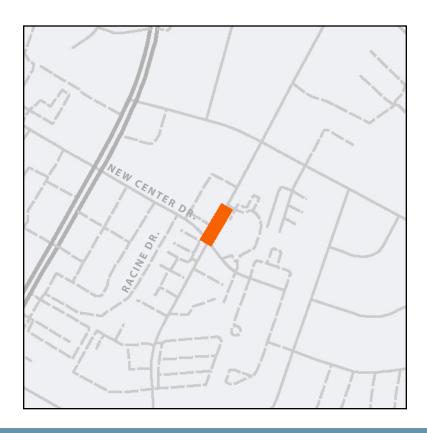
The realignment of the intersection and installation of signalized pedestrian crossings at Oleander Drive and Pine Grove Drive. The project will improve safety for motorists and pedestrians at this location and remove the skew of the intersection. There is a demand for a bicycle and pedestrian crossing at this intersection. Installation of marked crosswalks and pedestrian signals at the intersection will allow for safer and more comfortable passage of Oleander Drive by bicyclists and pedestrians and will increase their visibility to motorists.



## Racine Drive at New Center Drive Right Turn Lane

### Description:

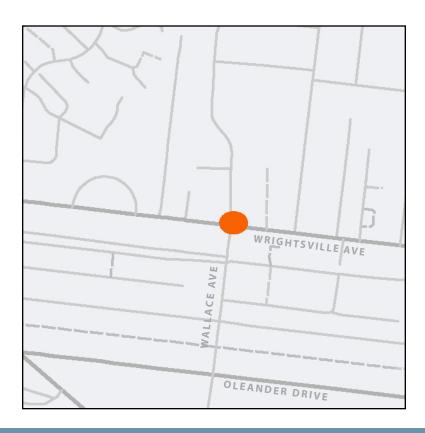
The installation of a southbound right turn lane at the intersection of Racine Drive and New Center Drive. Separating the right turning movement will increase capacity and reduce pedestrian/vehicular conflicts, particularly during peak hours. By reducing pedestrian/vehicle conflicts, pedestrian and bicycle modes are also enhanced.



## Wrightsville Avenue at Wallace Avenue Roundabout

### Description:

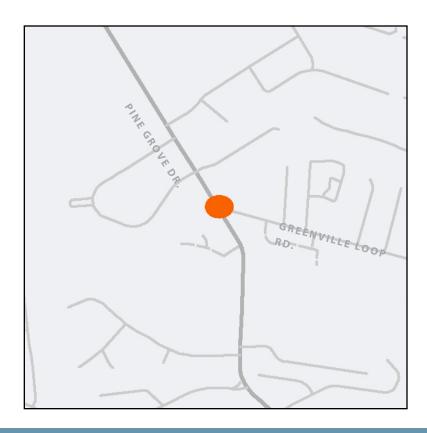
The construction of a roundabout to improve the traffic flow at the intersection of Wrightsville Avenue and Wallace Avenue. This project will improve the safety of the intersection of Wrightsville Avenue and Wallace Avenue by introducing a roundabout to encourage free flow of traffic and reduce the number of conflict points.



## Pine Grove Drive at Greenville Loop Roundabout

## Description:

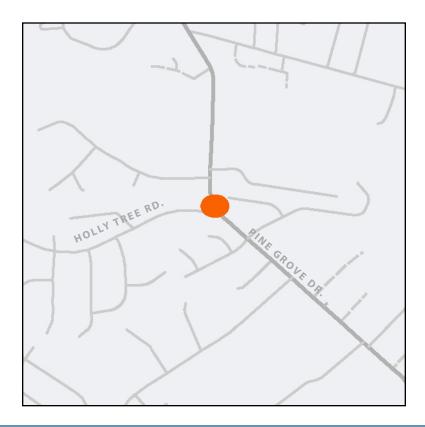
The construction of a roundabout to improve the traffic flow at the intersection of Pine Grove Drive and Greenville Loop Road. This project will improve the safety of the intersection of Pine Grove Drive and Greenville Loop Road by introducing a roundabout to encourage free flow of traffic and reduce the number of conflict points.



## Pine Grove Drive at Holly Tree Road Roundabout

## Description:

The construction of a roundabout to improve the traffic flow at the intersection of Pine Grove Drive and Holly Tree Road. This project will improve the safety of the intersection of Pine Grove Drive and Holly Tree Road by introducing a roundabout to encourage free flow of traffic and reduce the number of conflict points.



## Street Rehabilitation, Contingency and Coordination with NCDOT

## Description:

This project is for various street rehabilitation projects, coordination with NCDOT, and to create a contingency for potential cost overruns.

## Photo of Potential Project:

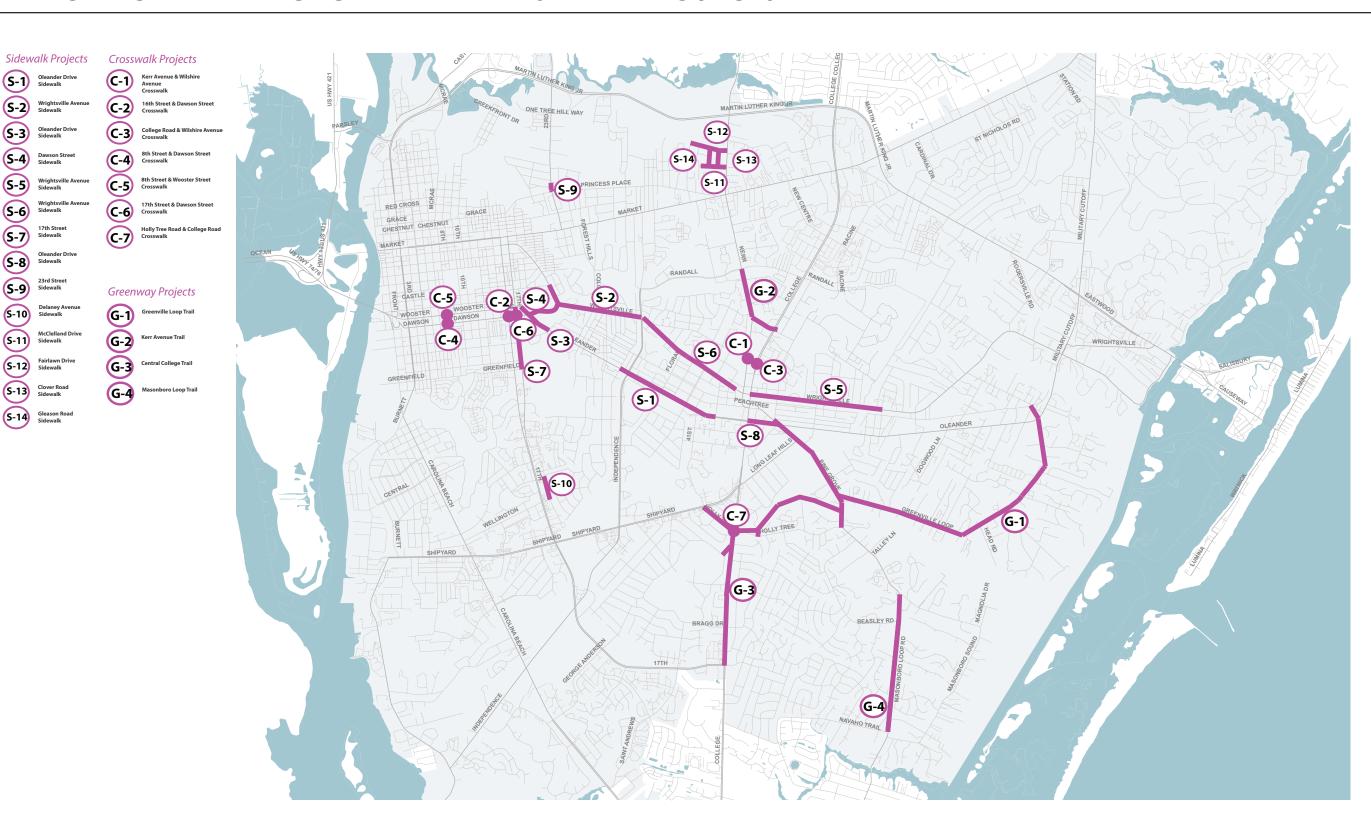


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## BICYCLE AND PEDESTRIAN PROJECTS

Sidewalks	
Project S-1	Oleander Drive - From Hawthorne Road to 42nd Street
Project S-2	Wrightsville Avenue - From Castle Street to Independence Boulevard
Project S-3	Oleander Drive #3 - From Wooster Street to Mimosa Place
Project S-4	Dawson Street - From Wrightsville Avenue to Oleander Drive
Project S-5	Wrightsville Avenue - From College Road to Hawthorne Drive
Project S-6	Wrightsville Avenue - From 44th Street to Independence Boulevard
Project S-7	17th Street - From Wooster Street to Greenfield Street
Project S-8	Oleander Drive - From Pine Grove Drive to College Road
Project S-9	North 23rd Street - From Princess Place to Belvedere Drive
Project S-10	Delaney Avenue - From Wellington Avenue to Glen Meade Road
Project S-11	McClelland Drive- From Saint Rosea Road to Kerr Avenue
Project S-12	Fairlawn Drive – From Barclay Hills Drive to Kerr Avenue
Project S-13	Clover Road - From Fairlawn Drive to McClelland Drive
Project S-14	Gleason Road - From Fairlawn Drive to McClelland Drive
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110,001 0 0	Crosswalk at College Road and Wilshire Boulevard
Project C-4	Crosswalk at College Road and Wilshire Boulevard Crosswalk at 8th and Dawson Streets
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Project C-4	Crosswalk at 8th and Dawson Streets
Project C-4 Project C-5	Crosswalk at 8th and Dawson Streets Crosswalk at 8th and Wooster Streets
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Project C-4 Project C-5 Project C-6 Project C-7 Greenways Project G-1 Project G-2	Crosswalk at 8th and Dawson Streets Crosswalk at 8th and Wooster Streets Crosswalk at 17th and Dawson Streets Crosswalk at Holly Tree and College Roads  Greenville Loop Trail Kerr Avenue Trail

## MAP OF POTENTIAL BICYCLE AND PEDESTRIAN PROJECTS



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## Oleander Drive - From Hawthorne Road to 42nd Street

#### Description:

This section of Oleander Drive is a busy commercial shopping area with limited sidewalk connectivity. This project will install approximately 3,200 (LF) of sidewalk along Oleander Drive between Hawthorne Road and 42<sup>nd</sup> Street.

## Project S-2

## Wrightsville Avenue - From Castle Street to Independence Boulevard

## Description:

Along this section of Wrightsville Avenue the sidewalks lack continuity. This project will install approximately 630 LF of sidewalk along Wrightsville Avenue to provide consistent connectivity between Castle Street and Independence Boulevard.

## Map of Potential Project:





## Oleander Drive - From Wooster Street to Mimosa Place

### Description:

This section of Oleander Drive lacks a portion of sidewalk to provide connectivity. This project will install approximately 1,080 LF of sidewalk along Oleander Drive from Wooster Street to Mimosa Place.

#### Map of Potential Project:



## Project S-4

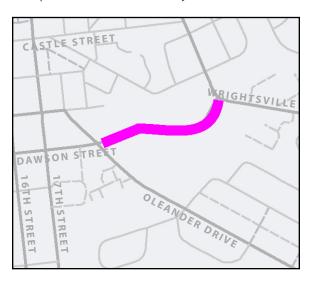
## Dawson Street - From Wrightsville Avenue to Oleander Drive

## Description:

Dawson Street lacks a small portion of sidewalk to complete the connectivity.

This project will install approximately 260

LF of sidewalk along Dawson Street from Wrightsville Avenue to Oleander Drive.



## Wrightsville Avenue - From College Road to Hawthorne Drive

### Description:

This section of Wrightsville Avenue lacks a majority of sidewalk and is a heavily utilized pedestrian corridor. This project will install approximately 6,000 LF of sidewalk along Wrightsville Avenue from College Road to Hawthorne Drive.

## Project S-6

## Wrightsville Avenue - From 44th Street to Independence Boulevard

## Description:

This section of Wrightsville Avenue is a highly utilized pedestrian corridor that currently has selective sections of sidewalks. This project will install approximately 4,500 LF of sidewalk along Wrightsville Avenue from 44th Street to Wrightsville Avenue to provide consistent sidewalk connectivity.

### Map of Potential Project:





## 17th Street - From Wooster Street to Greenfield Street

### Description:

This section of 17th Street lacks a portion of sidewalk to provide consistent connectivity.

This project will install approximately 1,500

LF of sidewalk along South 17th Street between Wooster Street and Greenfield Street to complete the sidewalk network.

## Project S-8

## Oleander Drive - From Pine Grove Drive to College Road

## Description:

The section of Oleander Drive between Pine Grove Drive and College Road is a commercial area with a consistent sidewalk network. This project will install approximately 750 LF of sidewalk along Oleander Drive from Pine Grove Drive to College Road.

### Map of Potential Project:



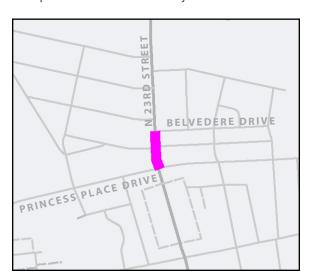


## North 23rd Street - From Princess Place to Belvedere Drive

### Description:

This section of 23rd Street is a well-traveled pedestrian corridor. This project will install approximately 400 LF of sidewalk along North 23rd Street to provide connectivity between Princess Place and Belvedere Drive.

#### Map of Potential Project:



## Project S-10

## Delaney Avenue - From Wellington Avenue to Glen Meade Road

## Description:

This section of Delaney Avenue lacks a small portion of sidewalk to provide a consistent sidewalk. This project will install approximately 700 LF of sidewalk along Delaney Avenue between Wellington Avenue and Glen Meade Road.



## McClelland Drive - From Saint Rosea Road to Kerr Avenue

### Description:

McClelland Drive lacks any sidewalk facilities for pedestrians in this area. This project will install approximately 1,300 LF of sidewalk along McClelland Drive between Saint Rosea Road and Kerr Avenue.

#### Map of Potential Project:



## Project S-12

## Fairlawn Drive – From Barclay Hills Drive to Kerr Avenue

## Description:

Currently there are no sidewalk facilities along Fairlawn Drive. This project will install approximately 2,100 LF of sidewalk along Fairlawn Drive between Barclay Hills Drive and Kerr Avenue.

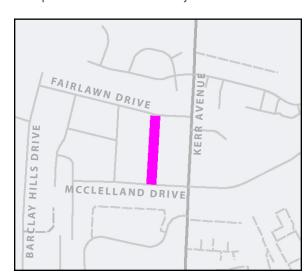


## Clover Road - From Fairlawn Drive to McClelland Drive

### Description:

Currently there are no sidewalk facilities along Clover Road. This project will install approximately 850 LF of sidewalk along Clover Road between Fairlawn Drive and McClelland Drive.

#### Map of Potential Project:



## Project S-14

## Gleason Road - From Fairlawn Drive to McClelland Drive

## Description:

Currently there are no sidewalk facilities along Gleason Road. This project will install approximately 950 LF of sidewalk along Gleason Road between Fairlawn Drive and McClelland Drive.



## Kerr Avenue and Wilshire Boulevard

### Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of Kerr Avenue and Wilshire Boulevard.

## Map of Potential Project:

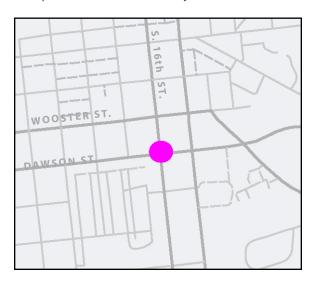


# Project C-2

### 16th and Dawson Streets

### Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of 16th and Dawson Streets.



## College Road and Wilshire Boulevard

### Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of College Road and Wilshire Boulevard.

### Map of Potential Project:

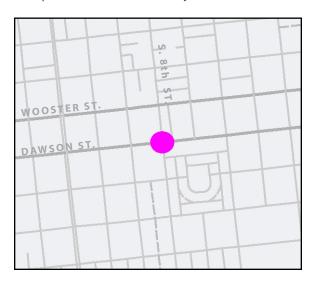


# Project C-4

### 8th and Dawson Streets

### Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of 8th and Dawson Streets.

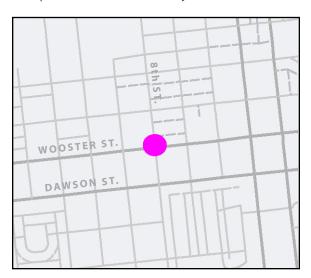


### 8th and Wooster Streets

## Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of 8th Street and Wooster Street.

### Map of Potential Project:



## Project C-6

## 17th and Dawson Streets

## Description:

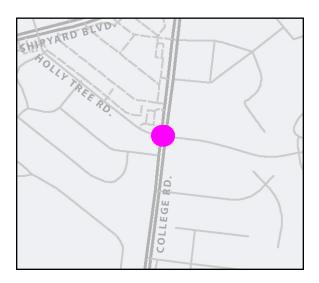
This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of 17th and Dawson Streets.



## **Holly Tree and College Roads**

### Description:

This project will provide pedestrian actuated signals and high visibility crosswalks at the intersection of Holly Tree and College Roads.



## **Greenville Loop Trail**

## Description:

This 4.3 mile trail will connect schools, parks and shopping centers in southeast Wilmington on Greenville Loop Road from South College Road to Wrightsville Avenue.



### **Kerr Avenue Trail**

### Description:

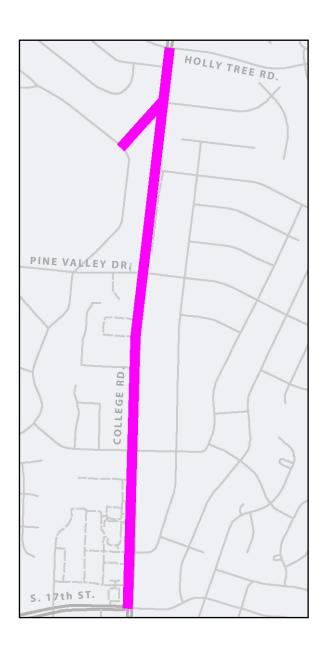
This 0.7 mile trail connects UNCW to the Gary Shell Cross-City Trail. This trail will run along Kerr Avenue from Randall Parkway to South College Road and connect with the existing multi-use path on the UNCW Campus.



## **Central College Trail**

### Description:

This 1.3 mile trail will connect the Hugh McRae Park and Complex with the Gary Shell Cross-City Trail currently under construction. The trail runs from Holly Tree Road to South 17th Street, connecting the Hugh McRae Complex with the Gary Shell Cross City Trail at South 17th Street and the Pine Valley neighborhood.



## Masonboro Loop Trail

### Description:

This 1.4 mile trail connects several residential neighborhoods to WAlter L. Paresley Elemenetary School. This trail will run along Masonboro Loop /road from Pine Grove Drive to Navaho Trail.



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